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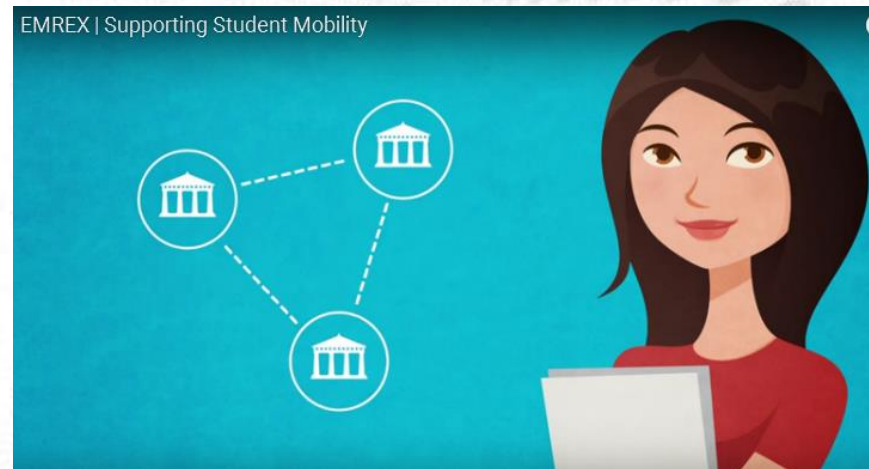
EMREX

Rolling out data transfer services for mobile students in Nordic countries and beyond



Cape Town, 19.05.2016

- What is EMREX
- How it works
 - User scenario
 - Data standard and platform
- Current state
 - Field trial, solution
 - Evaluation
- Future
 - Other use scenarios
 - Call for cooperation
- Demo



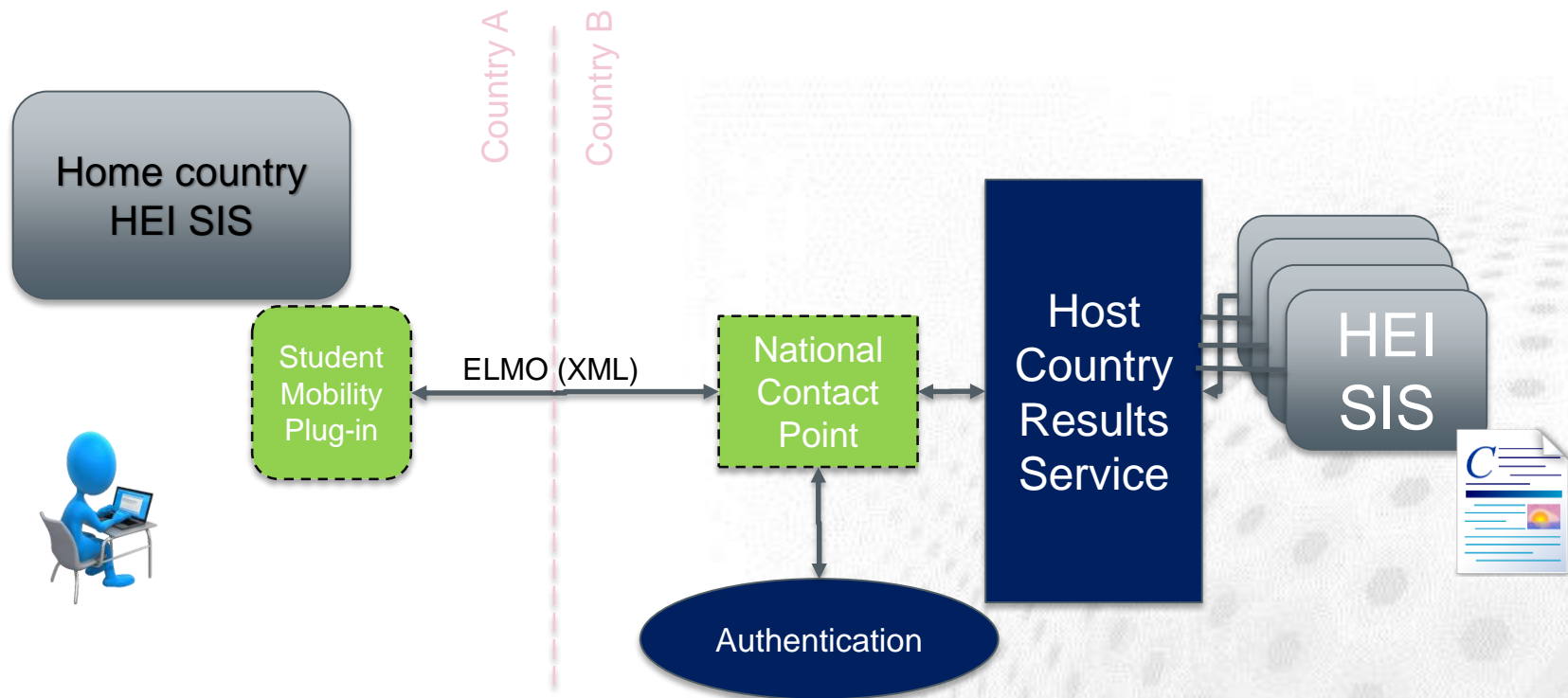
What is EMREX?



- EU Erasmus+ project (2015-2017)
- Ministry level initiative
- Increase student mobility (20%)
- Recognition of previous studies
- Electronic and secure transfer of student data between HEIs
- Field trial and evaluation of impact
- Denmark, Finland, Italy, Norway, Poland, Sweden

“Field trial on the impact of enabling easy mobility on recognition of external studies”

How it works?



Student returning home can retrieve his achievement data electronically







Current state – field trial



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- ➊ Institutions in live field trial
 - All HEIs from Norway and Sweden
 - All HEIs from Finland for incoming, 4-10 HEIs for outgoing students
 - All universities from Denmark, incoming (NCP, June)
 - Two HEIs (Verona and Siena) from Italy
 - (Polish internal mobility next year, several HEIs)
- ➋ Common data format and solution
 - EMREX-ELMO ver. 1 posted on GitHub
 - Example NCP/SMP on GitHub
- ➌ Info material and support (also in national languages)
- ➍ Newsletters and info on www.emrex.eu



Popular repositories	
	elmo-schemas ELMO Schemas
	emrex-client An example of an EMREX Client
	ncp-mockup A mockup of an NCP
	SMP Student mobility plugin

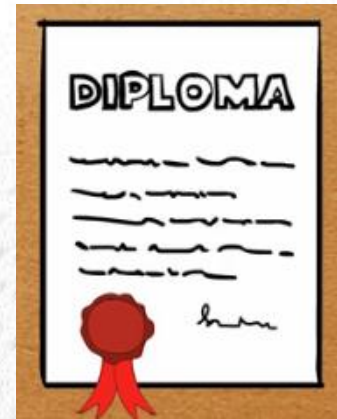
**Field trial has started, with 50+ unique users
(SWE-NOR-FIN)**

- **Administrative data** – statistics on the number of outgoing and incoming students for each HEI in partner countries were collected.
- **Qualitative research**
 - Positive response to digital system for academic records' transfer.
 - Could significantly speed up the recognition process.
 - Scepticism on short-term impact on students mobility.
- **Surveys**
 - EMREX evaluation, survey part of the system
 - EMREX users are asked to rate their experience
 - “Very quick and straightforward to use”
 - “Wow, can I find results from all European countries?”
 - Survey regarding the recognition process
 - Over 500 completed questionnaires so far
 - Only 47% got their transcript before leaving for home
 - Fast and reliable service most important



Future – other scenarios

- Other use scenarios – EMREX a building block
 - Internal national mobility
 - Admission to educational institutions
 - Recruitment for jobs
 - Validation of degrees and diplomas
 - Informal learning
- Further steps
 - Expand to other countries
 - More automatization of recognition, admission, recruitment, certification etc.
- Issues to be worked out in a broader perspective
 - Long-lived authentication services for students leaving academia
 - Common eID for EU



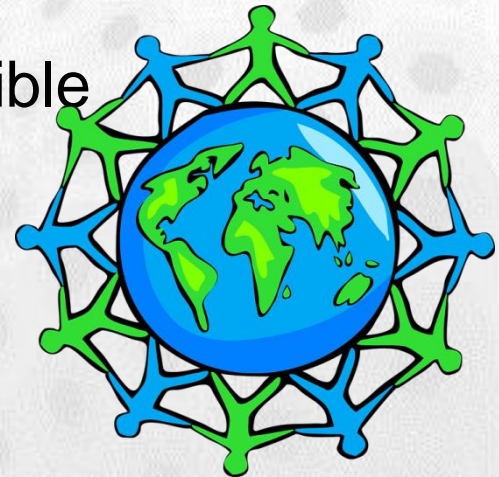


Future – call for cooperation



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- Pre-conference workshop on paperless student mobility at EUNIS 2016 in Thessaloniki
- Co-operation with other projects (e.g. ERASMUS Without Paper, On-line Learning Agreement)
- Needed: European organization responsible for automatization of administration processes behind mobility





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Additional information

- EMREX website: www.emrex.eu
- EMREX-info mailing list, e.g. monthly reports
- GitHub: <https://github.com/emrex-eu/>
- Survey for mobile students on recognition
<https://ankieter.mimuw.edu.pl/en/surveys/81/>
- EUNIS pre-conference workshop „*Informal evangelist meeting on paperless student mobility*”
<https://www.auth.gr/en/node/20219>



Demo



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- A demo of the EMREX solution

